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	Filing Date		2002-01-10	
	First Named Inventor	MARANAS, COSTAS D.		
	Art Unit	1631		
	Examiner Name	CLOW, LORI A.		
Attorney Docket Number		P05468US01 - (3 OF 3)		

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	5	Voit, "Optimization in Integrated Biochemical Systems," Biotechnol. Bioeng. 40(5):572-582 (1992).	<input type="checkbox"/>
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	7	Xie and Wang, "Stoichiometric analysis of animal cell growth and its application in medium design," Biotechnol. Bioeng. 43(11):1164-1174 (1994).	<input type="checkbox"/>
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	9	Xie and Wang, "Energy metabolism and ATP balance in animal cell cultivation using a stoichiometrically based reaction network," Biotechnol. Bioeng. 52(5):591-601 (1996).	<input type="checkbox"/>
	10	Xie and Wang, "Integrated approaches to the design of media and feeding strategies for fed-batch cultures of animal cells," Trends Biotechnol. 15(3):109-113 (1997).	<input type="checkbox"/>
▼ /LC/	11	Xie and Wang, "Material Balance Studies on Animal Cell Metabolism Using Stoichiometrically Based Reaction Network," Biotechnol. Bioeng. 52:579-590 (1996).	<input type="checkbox"/>

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/LC/	12	Yang, et al., "Metabolic Flux Analysis of Escherichia coli Deficient in the Acetate Production Pathway and Expressing the Bacillus subtilis Acetolactate Synthase," Met. Eng. (1999).	<input type="checkbox"/>
	13	Zeikus, "Biotechnology of succinate acid production and markets for derived industrial products," Appl. Microbiol. Biotechnol. 51:545-552 (1999).	<input type="checkbox"/>
	14	Zeng and Biebl, "Bulk chemicals from biotechnology: the case of 1,3-propanediol production and the new trends," Adv. Biochem. Eng. Biotechnol. 74:239-59 (2002).	<input type="checkbox"/>
	15	Zhu et al., "Improving 1,3-propanediol from glycerol in a metabolically engineered Escherichia coli by reducing accumulation of sn-glycerol-3 -phosphate," Biotechnol. Prog. 18(4):694-699 (2002).	<input type="checkbox"/>
	16	URL http://www.ilog.com/products/cplex/ accessed via the GAMS (Brooke, et al., (1998).	<input type="checkbox"/>
	17	Chistoserdova, Ludmila et al., "Multiple Formate Dehydrogenase Enzymes in the Facultative Methylophilic Methylobacterium extorquens AM1 Are Dispensable for Growth on Methanol", Journal of Bacteriology, Vol. 186(1), pp. 22-28, Jan. 2004.	<input type="checkbox"/>
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